Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No. ***First & Final*** Date 30-4-2015

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No…… Dated……

Schedule Docket No. Head of Account: **P-2178** **Work Code: 009-15-000026** **Est.Cost: 19.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Construction of Concrete Roads in Thindlu Veerabhadraswamy Temple Road in Ward No. 09, Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri B. Girish, Contractor, # 227, 32 'A' Cross, 7th Block, Jayanagar, Bangalore – 560 082.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/08(16521)/WO/298/2014-15** Date: **06.02.2015**

Certified that the measurements were taken by me on 25/04/2015 and recorded of **Pages** 249540 **to** 249550 of measurement Book No. 2496 and that the work is satisfactorily executed.

B Girish.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 28/4 ……..and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being ……percent Rs……	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… adjusted towards cash advance recovery of	
	b. Payments Now made: cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

IT - 19364-00
VAT - 77457-00
LWF - 1936-00
CBF - 193-00
FD - 116185-00
SP - 20,000-00
Total - 254307-00
Bydue - 1682103-00

Contractor's Signature

Received Rs…….. (in words)……
……
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No……Dated……
Cash Rs……
Dated……

Stamp

3/6

Initials of Officer making payment

Executive Engineer

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm
3	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing and constructing granite / trap / basalt size stone masonry Basement **with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
6	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
7	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
8	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum
9	**Providing mild steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl
10	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	Providing groove cutting for **cement pavement** wifth of 5mm to 10mm and depth 800mm-100mm including cost of cutting machine, generator and HOM of machinery, including cost of blade, coolant etc, including cleaning of groove and providing sand and hot bitumen fillarsm and filler metal etc including of conveyance of all materials, labour, lead and lift charges and all other incidental charges etc complete as per specifications and directions of engineer in charge of the work	Rmt
13	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
14	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	205.00	79.00	16195.00	205.00	16195.00	
-	-	120.00	61.00	7320.00	120.00	7320.00	
-	-	120.00	79.00	9480.00	120.00	9480.00	
-	-	97.50	5089.00	496178.00	97.50	496178.00	
-	-	18.00	5012.00	90216.00	18.00	90216.00	
-	-	180.00	97.00	17460.00	180.00	17460.00	
-	-	16.00	5593.00	89488.00	16.00	89488.00	
-	-	103.50	6368.00	659088.00	103.50	659088.00	
-	-	14.7	8373.00	123083.00	14.70	123083.00	
-	-	180.00	307.00	55260.00	180.00	55260.00	
-	-	550.00	102.00	56100.00	550.00	56100.00	
-	-	105.00	130.00	13650.00	105.00	13650.00	
-	-	450.00	87.00	39150.00	450.00	39150.00	
-	-	78.75	1510.00	118913.00	78.75	118913.00	

Sl. No.		Unit
15	**Cleaning the existing WBM** road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
16	**Providing and applying primer coat for surfaces of medium porosity** like cement stabilized soil base @ 1.10 Kg/Sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
17	Providing and laying **semi dense bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 508 complete in all respects as per specifications. **using 100-120 TPH capacity H.M.P with sensor paver grading II (25-30mm) with 5% CRMB-55 grade,** etc complete as per specifications and directions of engineer in charge of the work	Cum
18	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	
	1% for Third party inspection charges	
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	450.00	13.00	5850.00	450.00	5850.00	
-	-	450.00	78.00	35100.00	450.00	35100.00	
-	-	11.25	11622.00	130748.00	11.25	130748.00	
-	-	125.00	77.00	9625.00	125.00	9625.00	
				1972904.00	193612-00	**1972904.00**	193612-00
				18807.00		**18807.00**	
				1991711.00		**1991711.00**	

193612-00 193612-00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97